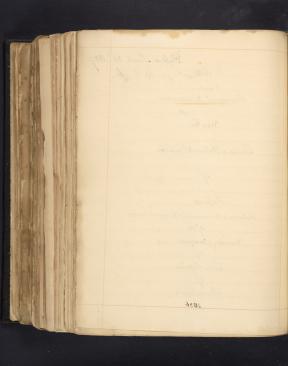
Paps .. March 24" 1827 W. E. H. Inaugural Dissertation Upon the Cholan a Bilions Diarrhan

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Submines to the isomination of the Mexical Successive
Of the
University of Funnium

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Lewis Rodeman

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Penneylvania



Cholera, Se.

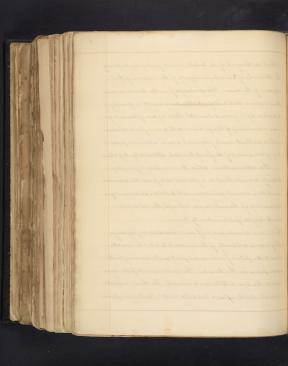
Och dera Infuntum a disesse puntion to eurbounty i me fraught with the most injurious consequences has since the introduction of balanch for its cure by I mites has discussed of some of its former violence. Yet when the Standing this Tampson of remedies, it still remains the dread of Parents, the Bane of Children the Securge of bilis, for heart sign in the hindele I Southern feations of the Mudded State.

It washes it appearance with the hot breather, within my much influenced by the time whether it him chuse but, dry not or I peter beer, and continue as ling as the headling. It commences in severe cases, suddenly with trouvings fruging, the matter discharged having different appearance in the found of free different and in the same can at different house.

That discharged by the month consists first of the contenting to the sentence of that began if the Succession of that began if the Succession of that began if the Succession of that and the along at charge of them I was to not the along at charge of them as an of manuse of an dark in by the green colours led class of an of human of an about no begins of feeling the first a war free the and find substance with a reason of the first and find substance with a reason of the first of the account of the food but the attered by degetting to the often consist of the food but the attered by degetting which of the account of the substances without the transfer of paying we want of about it is such exhaustion with a told it the communication.

the Puise is aiministica in free i increase a in frequency. The fever is evidently of the remittent hind I the example from take felase for the most part in the Cocury with sweet fraise in the lead of the most part in the Sweet fraise in the head of the countersweet part in more than the first hind water the countersweet part in more than the free of the most of the second water than the price and the second water the try we find

particularly of the extremeter, although the Ul domen I bead may be predematarily Warm



white in the worst ease explore specie the hundle-Soundinin there is a lostlying of all food, at other on mindrat a cracious my prospetite to the Me there when the Chita is taking the Breast-Countries of yngleme of Could affection our allowers with Convictions which are laid frequently to be owning to functional decrangement of the Lines-

Of all the causes of this complaint Almosphune head combined with the foul are which represent in layer billion particular and in the commend particular formations of the desire is he as for effected, are the most of friends, for million to the degree of the one of the frequency of the other is the frequency of violence of the disease. Money millioned them alone has the former of producing it - another my fruit as some of the disease of the true buston to make a contract the first of the disease of the last of the due to make a color he a, a considered by the least of the due tout the after allow the lands of the land weather allow the lands of the lands of the lands of the and the after allow the lands of the Chamber to be be hearted

and from a common idea that night his is less injurious when a correct is allowed to peals the ough open the does should there be no lindows on the opposite side I are particularly careful that the child should be placed in a situation most favourable for the deaught the Coldain being thus ainetty applied to the cutamous before always modely affected by the exceptive heat of a tigue which the Child may have undery one the day purious, the circulation on the surface is impeded, the blood is die en from the circumference to the Center producing internal congestion I diminution of the Biliary Secretars While I am Prent expose their Children in this way others are equally improvedent in running into the opposite extreme - They se dulowly quark every avenue, Multing both windows & From their solicitude tomistation kinanys provide for their children Soft beas anderen -fully replace the clother when kicked off by the unasy Child Sin some instances to be out of all danger the Unita is placed between its Parents: Thus it is expected to

Surveyblack the Clother where hickory of by the terena

he most equino came of bholore) by them means the color mean defects are excited into incordinate actions? The hipsate expellen by it say reporting with the surface franches of that action; and succeedingly aided by sitiated are by hashow in produced in them & general dangues in the Systems from the altitle this enduded aby the surden application of bold in this within the surden application of bold in this within the state the action of these part is climbed the blood is driven from the surface & accumulates in the product system.

Most be Shi may be Enseitent d'entellin, on emproverible d'unt, the use of a spik Almost and a a ant of cleanlangh, all of which may be emseitued tallor as fundisposing cause.

I entitien in deputant of the cause is sufficient to fundam in richation in the Alimentary Canal Home in great necessure the freedian liability of Children about the age of lecthing to this complaint. Between the 3th month the cut of the 2 wagear is

the most usual prival for Chitann to be attached with bholors, although some have been attacked at the age of a few theats— the improvised distrates the alliment for dispose to this diverse by the along which they freduce in the Colorendary Canal and this improved to the whole system undering it more bath to be acted any the excelling cause of the confidence.

That a trans of cleanting is enjurious is evident from the beneficial effects of Bathing of any hind-through it sense be allowed that the cold Bath from its some power is superior to any other. If it the obtainment of the from on the surface by the coat of duther an enjurious effect by infecting the insensible prespectation and consequently the Intestinal Canal will suffer in proportion

That He rest of Chelica Infantioned the same a perhalog court, but Mest May an produced by the same cause are in the same situations and are cured by the same

mens is not so clear, however between Choters, Dysentry and Bilions Diarrha a Se there is considerable resemblance When the diver and Portal system are sufficiently excited & conquition is produced by the above causes Water allempts to relieve hurself by un inmasted action in the senetary refsels of the liver, Homacle, or Intertions; fouring out fluids different in quality & quantity from what is natural, proving of course initating-When this increased action takes place in the Liver in the newcous numbers of the Stoward or Intestines with irritation of the parts we have blockers-Of in the Liver alove, Bilions Diarrhaa, or if in the Intestines allended with more Inflammation it cousts tales Dysculary - Unordingly we find our of our but remedies in blooler a equally well adapted to other of these aiseases viz balound I puramantia I opinion in minute quantities combined - The Modes ofurantiof

which is plain -

dula Lycentry Mecandaryly 40 francisis of on

that langartim of the Since and Portal system take place with ionitation of the Universe membrane of the University Canal is crident from the 2g injection s is the finder funcion by look the other examinations.

Before entering on the treatment it may be negleculed state that we treatment is of such uniform sneeds as removal to the bounty in every stage of the disease to afterful the case of blockers in the same situated estudy flow which gave vise to it was difficult as it is bound a tradiquent elisates in the trades of an Marpital

D' Rush says of the reany hundred chilame whom he has sent into the lowerday in every staye of the disease only then died " It is extensely agreeable continued he to see the little sufferess verice as some they see for from the Coty air and inspire the fore viry the bounty - the Situated we less tate in the last they to send them from the stay to send the send them for the same less than the unions one case that received after convalueins had taken follow

When a Country usidence cannot be procured they should ride out of the bity daily in an open Carri age or let them be exposed to the vir of a River ! particularly to the motion of a Boat De Chapman Jays he has known ince frant to outting & Purging cluck ed by taking them anofs the invertivery day -It was the custom of my presented I Parrish when Physician to the Dispurary to mounicua mothus who had Children Shuatoud with or labouring under this complaint to take their work I go with their Chilaun into the State House Yard I Spend the day or if wear the River to crops & sit in the shade of the Woods-The indications in Cholera Infantum are 1st To allay bounting tirritability of the Bowle 2nd To promote healthy secutions of the Liver, of the much membrane of the Bowels; and at the same time innase the Circulation in the Cutanions befores or in other words to invite back the face of the Circulation from the internal to the external surface I thereto

top it by the judicious application of appropriate remains set to check aloine evacuations handa they still continue 15 Inspect love to the Lythen

Treatment

Wellow Veres of 17 j. 3, a disease that required so much the ding in deed what determined him to bleed was among that se as one "The Character of the disease which head fine did the of ellow Ferrer - They were set town so top inflammatry even the Charletona Angenova head fractation so much of that distiluses as to regume bleeting." The An other hand during the functions of tummonia topleholds much other siend his factors to would gette

nature that the I and was ready laid withen Su the case above stated attended with much excitoment. The bleeding way to followed by an Courte of Special and a this will execute the Standal of sugirentating contact, will equalise the circulation at the sametime that to the suffer producing relaxation and allow easy other of the internal disease.

I Meller says "as the Choton of blutchen is a find a second and the suffer of the best of the best to grant the such to with be advisable to copine all such parts of the Shim as feel too to arm to the hand to a

On her other leaves during the providence of Summania part of the Man refer be learned the land an know of cool are, or to bather them in cool water. Derivations and the fratient should be washed with bringer and brater, but I looker, or water alone, by means of a Spange, as below in bad, with as little motion, distrationer or fate quaspes while" But in such cases further to the war that is to find a a it would have a traderry to equally the trafficular trees completely—

But in Cholors as it mostly ceans he practice of bleedinger act out pumping but injenious it is contained in the should have been fruit by the general production of the systemistic back in the course of a day or two askings than was nothing but she is open its bown In such case Encire would appear not to be indicated from the furface of conting which has a shough taken place alterities while has a shough taken place alterities when the proper is conting which has a should place the form the should be a sh

Our first object here is to allay exceptive actions rawiting

for this perfece various comedies have been recommended the milder our might be useded to if the urgency of the case would admit of it as Chicken water and other wild diluout as monumended by by donham; the Chuken water given both by the mouth and returne was particularly partial to cast water made with Gat bush was a favourte unedy of & Douglas he wender dares that be never knew it rejected in any case of Cholora- a cold infusion of months Satura, equal parts of Line Water & Wilk, the citeate of botage in small quantities, a solution of the Bicarbonate of Polap with a few deops of Landamum or Panegonie Elizion in severe instances, De Howel states by this remedy above he has been walted to sub are the disease & where it is net succepful it allays pain and removes the distupe ing symptoms -

The Species of Verspective is as beighty recommon ded by Debactic be says that be has not in any single instance in which he has employed it full

(kolina a lold infusion of months takes inge

to stomach now; was the good effects confined murely to this but corrected the vitiated secutions of the Antestines, chuked the grifting and irritating stools, and produced atendency to more healthy action. The doses in which he g are it were from 10 to 30 drops according to the age of the Patient, to be repeated 3 or & times in the course of the day A solution of Susphate of magnesia is also suppose sed to have some puculiar quality in allaying overis tability of the Stomach; I in cases of exceptive land ting attended with spasses, sower griping, thist the within acid given in doses of a few drops everytwo how has removed all the distreping symptoms and restored appetite & Steep (see Stewarts case Mudical Museum Hol 3. no 2) - In checking & omiting it is must say at the same time to use external applicationsif the feet are cold as is mostly the case care should betaken to restore heat and action in them by

in speedily checking the discharge disordered action of

the Salurat to to reported 5 or france in the clove

suitable covering and until this is effected intermed expect servering. But some of the most power fut anticencies are get to be commerced. These are a spice at planter composed of powered limanuar blaces and finger mixed up with though thranky-and of picates & a blister to the Copy as the region. It may be asked why so many temedies of the same value and wearly equal in power should become and wearly equal in power should become direct to this is might be assumed not that they are all to be used in the same case, but to offend a room for selection as they may best suit the restrict the case or can be made weakly produced—

As soon as the comiting has been allayed by one of a combination of the above remedies or so soon as the irritability of the stomach will furnit, become and most important indication tig, to careet the securious of the Live and of the remises treemtrans of the Asiac and of the remises the circulation in the Asiac and September 19 the

allowed to the second and most important inter

purpose the following formula is puntiarly well an apoleabalomel ij grs. Spuamanha ij grs. Ofimnige. divide into spow hers one to be given way one or two hours for one dayand the following morning administer a dose of Caston bil or Syrup of Abubab or if there be much acidity in the pure via denoted by grown frothy stools & acid untations a combination of Calcined magnesia with powdered Rhubart The effects of this plan are plain The Calonel possesses some puntiar property of concerting the scretions of the Liver whether they are increased or diministred in quartity or viliated in quality It is also Thought to correct the secretions of the news Sufacesthe Opium allays the irritability of the Stowach and Bowels and the Speaceaulia tends to the surface, increasing the circulation in the extreme refsets thus equilibrium is restoud to the vascular system & congre tion of the internal Visiera removed and irregular ex-Externent equalised_Co operating with the above puscup tion the Warre Bath is a most important remedy and mix he following marring a summe but a lose of Tarlo linionalist in quantity or Eduated in quality House

me that should never be inglisted, but as its effects are evancescent of should be repealed at least one my 24 hours sometimes taile or them times tell the shine assume a temperature equal to that of braith. This is an important indivation & one that is toughter my later. In recent cases to asker applied to the thisty of them is qual prostration, or to the ancho will of her succeed in comments for the form from its lettering that and the account asker of form its lettering that and the account asker asker

By then means we shall mostly either would the disease and penent its making further ranages afour the system or it will frage, in a few days in some instance, or in other thecks, into a simple Sine who a attended with Tamina & Somerme The best weekend of allaging the last mentioned sympetoms is by injections of Landanum united with flast secular a any other communit muchage or saw decimalate as any other communit muchage or saw decimalate as another to butter a Sana-le simply check the loops

ex countried it health leafuales at level were unexpelent unactioned me text is to of low undertex a very effectual Money hun are nearly very black articles suitable for the easer project as a description of Dentery had a of Loz twood, the spectled cranis lett or Geranium Museula. Then I viced in Mick, Catala 30 30

So empered love to the Sychem the different consistency to given the best are bottents, which has been thought funding a dight a term of stall alone a countries of with Bank or with a terimonal acidity may be given in the following reasure. Back 34 from tout & bimanent 37 from the 37 from the at bimanent 37 from the 37 fine the attention to mixture way be used at the Same line with the some Composed of I set of Sular 37 fan Sammuni yette b. J. Marken my given the set of Marken 37 fan Samper given the forms.

When the stansach is too invitable to lear the use of bound 8 get they are indicated the Bark Tacket should be applied — The diet should be untilious consisting of Breast Unick, nothing being more whatevour than the Milk of a heavelly restlementur This carnel be 1. 4. actions, some boursement 35. A beefer offer page

procued fuste bows with Hickory with anow loots sweetened with Loaf Jugar, also Esseur of Buf in sman quantities & frequently repeated when then is respective lar indication for any medicine quas a de antage has been derived from some article of food, in supported which, when it has assumed a Chronic farm, sow singular facts have been related by DuRush & Wiston and other In this debilitated state the appetete for food has been suddenly awakened & the Chied has partaken of some stimulating article as Sall Ham, Sast Heving, rich grang, a even Button ilsely & its appu lite being indulged has speedily recovered . De Wister was in the habit of tempeting his Patiento to cat by placing articles of this discription before them but in many be found no appe like at all -

To allow the exceptive that munitagium divides on a total tim of the to a back tim of the to a back tim of the total given in tract of a grandition of requestly repeated that the both 20 the case a decrease I should the title because one appeared to all the title because of the title title the title title the title the title the title title the title title the title title title the title t

more Stimulating will be demanded as them and water Drieder used to seconsucered With Ruch made with beauty. & scalsed Lomonade was a favourite remedy of De Griffills To prevent Cholera the child should have as much Country air as profible-the dut should consist of will intilious food accompanied with a small postion of good time and cuasionally a little of the fat of ham all vapid articles particularly unique fruit should be avoi ded the clothing should be allended to particularly the ful-heeping them warm by wearing woollen Stockings or socks flaunce should be won next the shin_ The child should sleep on a materists or on Blankets spread on the flow or saching bottom-the chamber should bewell bentitated at the same time not allowing a Coverent of air to peals over the bed-this may be done by opening a don or a window in a remote part of the room - he Chinmy should be free from obstruction

of you to frest ones the last who while to know by former of

The cold Bath daily used is the most effectual prophy lactic and one whose benefits are beginning to be duly approliated it preserves clearlings of the surface, it in parts tour to the system and renaces the cutamous refects tialle to be affected by visisitudes of weather the most proper time for using it is before breakfast when the children from perspiration_ about the period of Deutition constant attention should be paid to the gunes & when turned they should be land by this mean the Child avoids much pain and irritations the common objections to this that the Teeth are cut harder is ground less for cicatives should they four before the Tooth caus through are much more readily alsorbed than original Structure - Where initation has arisen from Gentition as is frequently the case in the bouce complaints of Children it will of the be retireed by Blisters behind the eas this was laught I Pavish from having observed bourleon plaints of children, cutamous cruptions, or affections of the head, to follow after the naturally formed sous believed

reported to the effection by reachest of according to

he can had dried up—this natural proup he insitated and with annel vineip in New Complainter by applying blutter functionarty if effor inquiry be ascertained Mats see in that situation had been count—